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| | | | | Application Number | 09/220,434 |
| | | | | Filing Date | December 24, 1998 |
| | | | | First Named Inventor | Yoshiaki Shiota |
| | | | | Art Unit | 2665 |
| | | | | Examiner Name | T. Tran |
| Sheet | 1 | of | 1 | Attorney Docket Number | X2850.0015/P015 |

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| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|--------------------------|---------------------------|--|-----------------------------------|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ³ |
| | | Country Code ² | Number-Kind Code ² (if known) | | | | |
| | BA | CA | 2,120,558 | 02/16/1999 | Galand, Claude et al. | | |

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PTO/SB/08a/b (05-03)
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| | | Number-Kind Code ² (if known) | | | |
| TT | AA | 5,490,140 | 02/06/1996 | Abensour et al. | |
| TT | AB | 5,602,853 | 02/11/1997 | Ben-Michael et al. | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------------------|---|-----------------------------------|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| TT | BA | KR 9615603 (Abstract only) | 11/18/1996 | Korea Telecommunication | | |
| TT | BB | JP 102 762 19 (w/ English Abstract) | 10/13/1996 | Nippon Electric Eng. | | |

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| TT | CA | Finland Office Action issued November 9, 2004 | X |

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